

PROCESS FOR MODIFYING A SURFACE

ABSTRACT OF THE DISCLOSURE

5 This invention concerns a process for modifying a polymeric substrate by
contacting the surface with a photoreactive solution of an inorganic photochemical
electron donor while irradiating the surface with actinic radiation. Patterns of modified
and unmodified surfaces can be produced. Polymeric substrates with modified surfaces
may be effectively bonded to polymer films to form composite articles. The process has
10 particular applicability to the surface modification of fluorinated polymers.

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